

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: C. J. Yue, et al. ) I hereby certify that this  
Serial No.: 10/040,395 ) paper is being deposited  
For: **VARACTOR WITH** ) with the United States  
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Filed: January 7, 2002 ) class mail, postage prepaid,  
Group Art Unit: 2811 ) in an envelope addressed to:  
Examiner: S. Hu ) Mail Stop AF, Commissioner  
Confirmation No.: 2072 ) for Patents, P.O. Box 1450,  
Alexandria, VA 22313-1450  
on this date:  
February 10, 2005  
Trevor B. Jorke  
Reg. No. 25,542  
Attorney for Applicants

RESPONSE TO DECEMBER 15, 2004 OFFICE ACTION

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450,  
Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTION

Claims 1-20, 30, and 32-40 remain in the application. Claims 1-20 and 30 are withdrawn from consideration as being directed to a non-elected invention. Claims 21-29 and 31 are cancelled. Claims 32-40 are rejected.

*please enter it.*

*S. Hu*

*11/03/06*

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No. P01,0365

(Honeywell Ref. No. H0002261-5866, MBHB Ref. No. 06-237)

In the Application of:

Cheisan J. Yue et al.

Serial No.: 10/040,395

Filing Date: January 7, 2002

For: Varactor With Improved Tuning Range

Examiner: Shouxiang Hu

Group Art Unit: 2811

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

*please enter it.*

*S Hu*

*11/3/06*

**RESPONSE TO OFFICE ACTION MAILED AUGUST 21, 2006**

Dear Sir:

Applicants respond to the Office Action mailed August 21, 2006 as follows.

McDonnell Boehnen Hulbert & Berghoff LLP  
300 South Wacker Drive  
Chicago, IL 60606  
Telephone: (312) 913-0001

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